

In the Claims:

Claims 1-14 (canceled)

15. (previously presented) An apparatus for suspending ventilation in a patient and delivering radiation therapy to the patient during suspended ventilation, the apparatus comprising:

an apparatus for identifying a specific air flow direction and lung volume of the patient;

an apparatus for suspending patient ventilation at the specific air flow direction and lung volume, the apparatus for suspending patient ventilation including a ventilator assembly having a first selectively operable valve adapted to control inhalation of the patient and a second selectively operable valve adapted to control exhalation of the patient;

an apparatus for administering radiation therapy during the suspension of patient ventilation; and

an abort switch adapted to halt the apparatus for administering radiation therapy and open a closed one of the first and second selectively operable valves.

Claims 16-22 (canceled)

23. (previously presented) The apparatus of claim 15, wherein the ventilator assembly comprises a t-connector that includes the first selectively operable valve, the second selectively operable valve and a pneumotach.

24. (previously presented) The apparatus of claim 23, further comprising a computer that is operably associated with the ventilator assembly.

25. (previously presented) The apparatus of claim 24, further comprising:  
a first valve in fluid communication with the first selectively operable valve and  
operably associated with the computer;  
a second valve in fluid communication with the second selectively operable valve  
and operably associated with the computer; and  
wherein the pneumotach is operably associated with the computer.

26. (currently amended) The apparatus of claim 24, further comprising a display  
operably associated with the computer so that the display monitor provides a readout of a  
cyclical lung volume trace and a target respiration level while the patient is breathing.

27. (previously presented) The apparatus of claim 26, further comprising a mirror for  
viewing a face of the patient, wherein the display is attached to the mirror.

28. (currently amended) The apparatus of claim 15, further comprising a mirror for  
viewing a face of the patient, ~~wherein the display is attached to the mirror~~.

29. (previously presented) The apparatus of claim 15, wherein the first selectively  
operable valve is a one-way valve.

30. (previously presented) The apparatus of claim 15, wherein the second selectively  
operable valve is a one-way valve.

31. (previously presented) The apparatus of claim 29, wherein the second selectively operable valve is a one-way valve.

32. (currently amended) The apparatus of claim 15, further comprising a mouthpiece mouth attached to the ventilator assembly.

33. (previously presented) An apparatus for suspending ventilation in a patient and delivering radiation therapy to the patient during suspended ventilation, the apparatus comprising:

an apparatus for identifying a specific air flow direction and lung volume of the patient;

an apparatus for suspending patient ventilation at the specific air flow direction and lung volume, the apparatus for suspending patient ventilation including a ventilator assembly having a selectively operable valve adapted to control both inhalation and exhalation of the patient;

an apparatus for administering radiation therapy during the suspension of patient ventilation; and

an abort switch adapted to halt the apparatus for administering radiation therapy and open the selectively operable valve.

34. (previously presented) The apparatus of claim 33, wherein the ventilator assembly comprises a pneumotach.

35. (previously presented) The apparatus of claim 34, further comprising a computer that is operably associated with the selectively operable valve and the pneumotach.

36. (currently amended) The apparatus of claim 35, further comprising a display operably associated with the computer so that the display monitor provides a readout of a cyclical lung volume trace and a target respiration level while the patient is breathing.

37. (previously presented) The apparatus of claim 36, further comprising a mirror for viewing a face of the patient, wherein the display is attached to the mirror.

38. (currently amended) The apparatus of claim 33, further comprising a mirror for viewing a face of the patient, ~~wherein the display is attached to the mirror.~~